USSR / Cultivated Plants. Potatoes. Vegetables. Melons. M-3

Abs Jour: Ref Zhur-Biol., No 6, 1958, 25050

Author : Guseynov, D. M., Aliyev, A. Yu., Asadov, Sh. D.
Inst : Not given
Title : The Effect of Microfertilizers Derived from Oil Industrial Waste on the Tomato and Cabbage Yields

Orig Pub: Dokl. AN AzerbSSR, 1956, 12, No 10, 777-781 (res. Azerb.)

Abstract: In the principal vegetable raising rayons of Azerbaydzhan microfertilizer obtained from waste products of a sulfuric acid plant and the acid wastes of petroleum refineries, in both vegetative and field tests, increased the cabbage and tomato yield by 20-30%. In the field tests the greatest increase to the harvest was brought in by applying the microfertilizers in combination with NP

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USSR / Cultivated Plants. Potatoes. Vegetables. Melons. M-3

Abs Jour: Ref Zhur-Biol., No 6, 1958, 25050

Abstract: directly into the holes at planting time. The microfertilizer was placed using the figure of 1.5 g. per plant, and N and P at 90 kg. per ha. -- T. L. Rivkind

Card 2/2

GUSEYNOV, D.M.

[Using organic minerals on virgin lands to increase yields of field crops] Primenenie iskopaemykh organicheskikh veshchestv v tseliakh povysheniia urozhainosti sel'skokhoziaistvennykh kul'tur. Baku, Akademiia nauk Azerbaidzhanskoi SSR, 1957. 46 p. (MIRA 11:4)
(Fertilizers and manures)

COUNTRY : USSR
CATEGORY : CULTIVATED PLANTS. Potatoes. Vegetables. Cucurbits.

ABS. JOUR. : REF ZHUR - BIOLOGIYA, NO. 4, 1959, No. 15672

AUTHOR : Guseynov, D.M.; Aliyev, A.; Asadov, Sh.
INST : Inst. of Soil Science and Agrochem., AS Azherb.SSR

TITLE : Effect of Small Doses of Waste Gumbrin on the Crops of Cabbage and Tomatoes.

ORIG. PUB. : Sots. s. kh. Azerbaydzhana, 1957, No.1, 30-33

ABSTRACT : The effect small doses of waste gumbrin had on the crop of cabbage (Nomer pervyy, Likurishka) and of tomatoes (kayak) was studied in 1954-1955 in the chief vegetable growing districts of Azerbaydzhan in field conditions by the Institute of Soil Science and Agrochemistry of the Academy of Sciences Azerbaydzhan SSR. The waste gumbrin , a by-product of the oil industry, contains more than 40 % organic substance and up to 3 % N. The experiments were made in the

CARD: 1/2

ABS. JOUR. : REF ZHUR - BIOLOGIYA, NO. 4, 1959, No. 15672

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : kolkhozes of Lenkoranskiy and Khachmasskiy rayons and Apsheronskiy peninsula. The action was studied both of gumbrin alone and mixtures of it with mineral fertilizers (NP). The application of waste gumbrin in small doses (from 39.6 to 237 kg/hectare) increased the crop of cabbage from 16.9 to 37.5 centners /hectare and of tomatoes from 13.6 to 17 c/h. The use of small gumbrin doses in mixture with min eral fertilizers increased the crop of cabbage from 26 to 90 c/h and of tomatoes from 12 to 87.6 c/h as compared with NP variant. -- A.I. Klimova

CARD: 2/2

GUSEYNOV, [illegible]; POVSUNOV, Z.A.; SELKY, V.V.

Loss of nitrogen from nitrogen fertilizers introduced in the soil [in Azerbaijani with summary in Russian]. Izv. AN Azerb.SSR no.4:111-123 Ap '57. (MLRA 10:8)

(Fertilizers and manures)
(Nitrogen)

ALIYEV, G.A., akademik, otv.red.; ABUTALYBOV, M.G., prof., red.; BERZIN, Ya.M., akademik, red.; GADZHIYEV, F.M., kand.vet.nauk, red.; GYUL'AKHMEDOV, A.N., kand.sel'skokhoz.nauk, red.; IVANOVA, N.I., kand.sel'skokhoz.nauk, red.; KARAYEV, A.I., akademik, red.; GUSEYNOV, D.M., red.; GUSEYNOV, B.Z., prof., red.; PEYVE, Ya.V., red.

[Abstracts of reports of the Third All-Union Conference on microelements, April 1958] Tezisy dokladov Vsesoyuznogo soveshchaniya po mikroelementam, Aprel' 1958. Baku, Izd-vo Akad.nauk Azerbaidzhanskoi SSR, 1958. 398 p. (MIRA 12:3)

1. Vsesoyuznoye soveshchaniye po mikroelementam. 3d, 1958. 2. Akademiya nauk Azerb.SSR (for Aliyev, Karayev). 3. Akademiya nauk Latviyskoy SSR (for Berzin). 4. Chlen-korrespondent Akademii nauk Azerb.SSR (for D.M.Guseynov). 5. Chlen-korrespondent Akademii nauk SSSR (for Peyve). 6. Institut pochvovedeniya i agrokhimii AN Azerb.SSR (for D.M.Guseynov, Aliyev, Gyul'akhmedov). 7. Institut biologii AN Latv.SSR (for Peyve). 8. Stalinskiy meditsinskiy institut (for Ivanova). 9. Institut botaniki AN Azerb.SSR (for B.Z.Guseynov). 10. Azerbaydzhanskiy institut zemledeliya (for Abutalybov).

(Trace elements)

GUSEYNOV, D.M.; EYUBOV, R.Ye.

Effect of organic substances of petroleum origin on the absorption of P^{32} and Sr^{90} by plants. Izv. AN Azerb. SSR no.1:77-87 '58.
(Azerbaijan--Petroleum industry--By-products) (MIRA 11:6)
(Minerals in plants)
(Fertilizers and manures)

GUSEYNOV, D.M.; GUSEYNOV, A.A.

Effect of a growth stimulant of petroleum origin on raw cotton yields. Dokl. AN Azerb. SSR 14 no.5:391-393 '58 (MIRA 11:5)

1.Institut pochvovedeniya i agrokhimii AN AzerSSR.
(Growth promoting substances) (Cotton) (Petroleum products)

GUSEYNOV, D.M.; GUSEYNOV, A.A.

Effect of the introduction of organic fossil fertilizers along with the seeds on raw cotton yield [in Azerbaijani with summary in Russian]. Dokl. AN Azerb.SSR 14 no.9:707-709 '58. (MIRA 11:10)
(Azerbaijan--Cotton growing)
(Fertilizers and manures)

GUSEYNOV, D.M.; EYUBOV, R.E.

Effect of ionizing radiation on cotton maturation and yield.
Report No.2. Dokl.AN Azerb.SSR 15 no.8:713-717 '58.
(MIRA 13:1)

1. Institut agrokhimii i pochvovedeniya AN AzerSSR.
(Cotton) (Radioactivity--Physiological effect)

AUTHOR: Guseynov, [illegible] M.

TITLE: A [illegible] Petroleum [illegible] Increasing the [illegible] [illegible]

PERIODICAL: Doklady Akademii Nauk SSSR, [illegible], Vol. [illegible], Nr [illegible], pp. [illegible] (USSR)

ABSTRACT: By fertilizing with oil-containing rocks and waste the yield of agricultural crops is increased (references [illegible], 16). Small [illegible] fossil rocks are here dealt with which contain organic oil substances: acid Gudron, [illegible] alkaline waste, bituminous rock and combustible [illegible] (references [illegible]). The [illegible] on the whole changes of microbiological processes, increase in the amounts of assimilable forms of phosphorus and nitrogen in the [illegible], intensified absorption of [illegible] substances [illegible] absorption of organic substances which [illegible] metabolism and [illegible] intensify the physiological and biochemical [illegible]. It had to be determined [illegible] of these organic substances stimulate the [illegible] and [illegible]

Card 1/[illegible]

A Stimulant Prepared of **Petroleum** [illegible]
Increasing the Crop Yield

development of the [illegible] and the microorganisms. For the [illegible] [illegible] compounds were isolated from the waste of [illegible] industry and their influence was investigated. They mainly contain salts of naphthenic [illegible] and mineral acids. [illegible] the former were the sodium [illegible] easily soluble in water and alcohol. The naphthenic [illegible] obtained from the [illegible] corresponded [illegible] [illegible]

stimulant [illegible] laboratory [illegible] were [illegible] and [illegible] development of the [illegible] system of [illegible] This [illegible] annual plants [illegible] favorable [illegible] of the stimulant [illegible] development of the [illegible] [illegible] The stimulant [illegible]

Card 2/3 ([illegible]), the yield of cabbage [illegible]

A Stimulant Prepared of Petroleum [illegible] a Means for Increasing the Crop Yield 20-[illegible]

thereby considerably increased. An impregnation of cotton seeds with [illegible] solutions (0,005 %) before sowing increased the yield of [illegible] cotton by 3,2 hundredweight [illegible], in vetchling [illegible] by 6 [illegible] hundredweights [illegible]. There are 2 tables and 16 references, 16 of which are Soviet.

ASSOCIATION: Institut pochvovedeniya i agrokhimii Akademii nauk Azerbaydzh[illegible] (Institute for Soil Science and Soil Chemistry AS Azerbaydzhanian SSR)

PRESENTED: December 20, 1957, by [illegible] [illegible]sanov, Member, Academy of Sciences USSR

SUBMITTED: May 28, 1957

Card 3/3

Guseynov, D. M.

30(1)

AUTHOR: Tyurin, I. V., Academician

SOV/30-59-2-17/60

TITLE: Conference of the International Association of Soil Experts (Konferentsiya Mezhdunarodnogo obshchestva pochvovedov)

PERIODICAL: Vestnik Akademii nauk SSSR, 1959, Nr 2, pp 74-75 (USSR)

ABSTRACT: This Conference took place in Hamburg last August. The Soviet delegation took part in the work of two committees (soil chemistry and soil productiveness). About 300 persons took part in the Conference. The following problems were discussed: substances promoting growth in the soil, nitrogen and humus, interaction between soil types and effectivity of dung, distribution of ions in the soil, use of radioactive isotopes for investigations. The Soviet delegation delivered the following reports: The author of this paper on soil types and effectivity of dung (the report had been worked out together with Professor A. V. Sokolov); D. M. Guseynov, Corresponding Member, Academy of Sciences, Azerbaydzhanskaya SSR spoke about the stimulants of petroleum origin; Professor A. V. Peterburgskiy reported on adsorption processes in the soil and the root nourishment of plants. Ya. V. Peyve, Corresponding Member,

Card 1/2

Conference of the International Association of Soil Experts

Academy of Sciences, USSR showed a field laboratory for the determination of types of microelements in the soil accessible to plants. I. M. Kononova and K. V. D'yakonova reported on the influence of humus dung upon plants. After the end of the Conference excursions were made to the surroundings of Hamburg which the author found interesting. Finally, the author states that the Soviet delegation had been treated in the most obliging way and with great friendliness by all participants in the Conference.

GUSEYNOV, D.M.; EYUBOV, R.E.

Effect of ionizing radiations on raw-cotton yields. Izv.AN Azerb. SSR Ser.biol.i sel'khoz.nauk no.3:77-80 '59. (MIRA 12:8)
(Plants, Effect of radiation on) (Cotton growing)

GUSEYNOV, D.M.; EYUBOV, R.E.

Effect of ionizing radiation on the ripening and yield of cotton.
Dokl.AN Azerb.SSR 15 no.6:521-525 '59. (MIRA 12:9)

1. Institut agrokhimii i pochvovedeniya AN AzerSSR.
(Radioactivity--Physiological effect)
(Cotton)

GUSEYNOV, D.M.; GUSEYNOV, A.A.

Effect on cotton yield of a growth substance derived from petroleum.
Dokl. AN Azerb. SSR 15 no.9:844-847 '59. (MIRA 13:2)
(Cotton growing) (Growth promoting substances)

GUSEYNOV, D.M.; ZAMANOV, P.B.

Effect of new types of fertilizer on tobacco yield. Dokl.AN Azerb.SSR 15 no.11:1045-1048 '59. (MIRA 13:4)
(Tobacco--Fertilizers and manures)

GUSEYNOV, D.M.

"The Influence of Organic Compounds of Petroleum Origin Upon the Growth of Roots and Crop Capacity of Agricultural Cultures."

(Corresponding Member, Academy of Sciences Azerbaydzhan SSR)
report to be presented at the 7th Intl Soil Science Congress, Madison, Wisconsin, 15-23 Aug 1960

GUSEYNOV, D.M.

Some results of a study of the effectiveness of new types of fertilizers in the Azerbaijan S.S.R. Izv. AN Azerb. SSR. SER. biol.i med. nauk no. 2:95-102 '60. (MIRA 13:10)
(AZERBAIJAN--FERTILIZERS AND MANURES)

GUSEYNOV, D.M., ALIYEV, A.Yu.

Effect of a growth substance of petroleum origin on tomato yield.
Dokl.AN Azerb.SSR 16 no.5:493-497 '60. (MIRA 13:8)
(Tomatoes) (Growth promoting substances)

GUSEYNOV, D.M.; YEDIGAROVA, N.N.

Effect of organic matter of petroleum origin on the development of tomato plants. Dokl. AN Azerb. SSR 16 no. 6:577-581 '60. (MIRA 13:10)
(Tomatoes) (Growth promoting substances)

GUSEYNOV, D.M.; ASADOV, Sh.D.

Effect of a growth substance on the cabbage yield. Dokl.AN Azerb. SSR 16 no.9:875-879 '60. (MIRA 13:12)
(Petroleum products) (Growth promoting substances)
(Cabbage)

GUSEYNOV, D.M.; KAKHRAMANOV, Yu.K.

Effect of a petroleum derivative growth substance on root growth and yield in winter wheat. Dokl. AN Azerb. SSR 17 no. 2:131-135 '61. (MIRA 14:4)

1. Institut pochvovedeniya i agrokhimii AN Azerbaydzhanskoy SSR.
(Wheat) (Growth promoting substances)

GUSEYNOV, D.M.

[Use of new fertilizers of petroleum origin] Primenenie novykh vidov udobrenii neftianogo proiskhozhdeniia. Moskva, Izd-vo sel'khoz.lit-ry, zhurnalov i plakatov, 1961. 63 p. (MIRA 15:10)

(Fertilizers and manures) (Naphthenic acid)

ALIKHANOV, E.N.; ARUSHANOV, N.A.; AKHUNDOV, V.Yu.; ALIZADE, M.A.; AZIZBEKOV, Sh.A.; BAGIROV, M.A.; VEZIROV, S.A.; VOLOBUYEV, V.R.; BEKILOV, F.M.; GADZHIYEV, N.M.; GUSEYNOV, D.M.; GUSEYNOV, I.A.; DADASHEV, K.K.; DADASHZADE, M.A.; DALIN, M.A.; ISKENDEROV, M.A.; KAZIYEV, M.A.; KARAYEV, A.I.; KASHKAY, M.S.; KEL'DYSH, M.V.; KERIMOV, A.G.; LEMBERANSKIY, A.D.; MAMEDOV, G.K.; MEKHTIYEV, M.R.; MIRZOYEV, S.A.; NAGIYEV, M.F.; NESRULLAYEV, N.I.; ORUDZHEV, A.K.; RADZHABOV, R.A.; RUDNEV, K.N.; SADYKHOV, R.N.; SEMENOV, N.N.; TOPCHIYEV, A.V.; TOPCHIBASHEV, M.A.; TAIROVA, T.A.; KHALILOV, Z.I.; EFENDIYEV, G.Kh.; SHUKYUROVA, Z.Z.

IUsif Geidarovich Mamedaliev; obituary. Dokl. AN Azerb. SSR 17 no.12:1123-1126 '61. (MIRA 15:2)
(Mamedaliev, Iusif Geidarovich, 1905-1961)

ALIKHANOV, E.N.; ARUSHANOV, N.A.; AKHUNDOV, V.Yu.; ALIZADE, M.A.; AZIZBEKOV, Sh.A.; BAGIROV, M.A.; VEZIROV, S.A.; VOLOBUYEV, V.R.; VEKILOV, F.M.; GADZHIYEV, N.M.; GUSEYNOV, D.M.; GUSEYNOV, I.A.; DADASHEV, K.K.; DADASHZADE, M.A.; DALIN, M.A.; ISKENDEROV, M.A.; KAZIYEV, M.A.; KARAYEV, A.I.; KASHKAY, M.S.; KEL'DYSH, M.V.; KERIMOV, A.G.; LEMBERANSKIY, A.D.; MAMEDOV, G.K.; MEKHTIYEV, M.R.; MIRZOYEV, S.A.; NAGIYEV, M.F.; NASRULLAYEV, N.I.; OGUDZHEV, A.K.; RADZHABOV, R.A.; RUDNEV, K.N.; SADYKHOV, R.N.; SEMENOV, N.N.; TOPCHIYEV, A.V.; TOPCHIBASHEV, M.A.; TAIROVA, T.A.; KHALILOV, Z.I.; EFENDIYEV, G.Kh.; SHUKYUROVA, Z.Z.

IUsif Geidarovich Mamedaliev. Azerb.khim.zhur. no.6:5-6 '61. (MIRA 15:5)

(Mamedaliev, IUsif Geidarovich, 1905-1961)

GUSEYNOV, D.M., red.; TIL'MAN, A., red. izd-va; MAMEDOVA, M., red. izd-va; DZHAFAROV, Kh., tekhn. red.

[Fertilizers and growth promoting substances of petroleum origin] Neftianye udobreniia i stimuliatory; materialy. Red. D.M.Guseinov. Baku, Izd-vo Akad.nauk Azerbaidzhanskoi SSR, 1963. 432 p. (MIRA 16:5)

1. Vsesoyuznoye soveshchaniye po primeneniyu neftyanykh udobreniy v sel'skom khozyaystve. 1st, 1960.
(Growth promoting substances) (Petroleum products)
(Fertilizers and manures)

GUSEYNOV, D.M.; ISAYEVA, F.G.

Effect of radioactive phosphorus on the growth and development of alfalfa. Dokl. AN Azerb. SSR 18 no.7:37-41 '62. (MIRA 17:2)

1. Institut pochvovedeniya i agrokhimii AN AzSSR.

GUSEYNOV, D.M.; ISAYEVA, F.G.

Effect of growth stimulants of petroleum origin on alfalfa yield. Izv. AN Azerb. SSR. Ser. biol. i med. nauk no.2:93-99 '63. (MIRA 17:5)

GUSEYNOV, D.M.

Chemicalization of agriculture of the Azerbaijan S.S.R. Izv. AN Azerb. SSR. Ser. biol. no.4:3-12 '64.

(MIRA 17:12)

GUSEYNOV, D.M., red.

[Agrochemical and pedological research in Azerbaijan] Azerbajchanda agrokimija be torpag tedgigatlary. Baku, Akad. nauk Azerbaidzhanskoi SSR, 1965. 190 p. (MIRA 19:1)

1. Akademiya nauk Azerbaydzhanskoy SSR, Baku. Institut pochvovedeniya i agrokhimii.

GUSEYNOV, D.N.

Effect of the small-leaved hawthorn on the cardiovascular system.
Uch. zap. AGU. Biol. ser. no.5:67-74 '59. (MIRA 15:5)
(PHARMACOLOGY) (HAWTHORN)

L 51466-65 EWA(h)/EWT(1)/T Pz-6/Peb IJP(c) AT

ACCESSION NR: AP5011184 UR/0233/64/000/006/0047/0051

AUTHOR: Abdullayev, G. B.; Aliyarova, Z. A.; Guseynov, D. T. 20 21

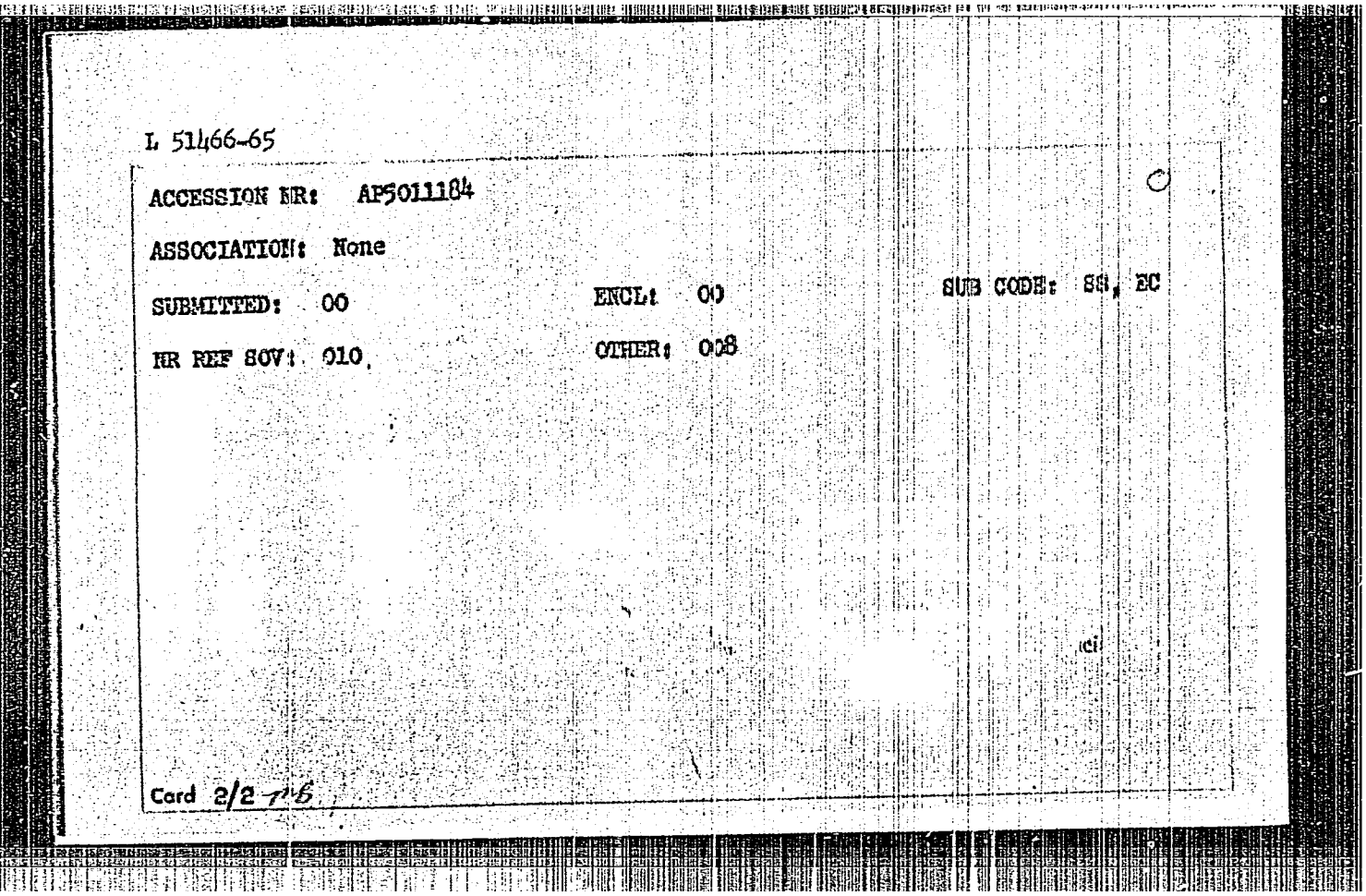
TITLE: p-n junctions with negative resistance

SOURCE: AN AzerbSSR. Izvestiya. Seriya fiziko-tekhnicheskikh i matematicheskikh nauk, no. 6, 1964, 47-51

TOPIC TAGS: pn junction, copper sulfide, negative resistance

ABSTRACT: The authors describe results of tests made on p-n junctions between either Cu_2S and HgSe or Cu_2S and CdO. Direct current was used for the measurements, and the temperature was varied from 77 to 413K. A negative-resistance section was observed on the voltage-current characteristic in both systems. Plots of the voltage-current characteristics in the forward direction are presented and are analyzed from the point of view of the double injection mechanism. Various characteristics of the junction, such as the temperature dependence of the cutoff voltage, the width of the forbidden band, the contact potential difference, the lifetime of the carriers, and the carrier mobility are compared with published data and satisfactory agreement is noted. Orig. art. has: 3 figures and 1 formula.

Card 1/2



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ACCESSION NR: AP5011184

ASSOCIATION: None

SUBMITTED: 00 ENCL: 00 SUB CODE: SS, EC

NR REF SOV: 010 OTHER: 008

Card 2/2 fb

ALIYEV,R.K.; GUSEYNOV,D.Ya.

Effect of salts and tablets of Darydag arsenite water on the general blood picture. Dokl. AN Azerb. SSR 10 no.8:595-599 '54. (MLRA 8:10)

1. Predstavleno deystvitel'nym chlenom Akademii nauk Azerbaydzhanskoy SSR M.A.Topchibashevym.
(Azerbaijan--Mineral waters)

GUSEYNOV, D. Ya.

3892. Influence of hawthorn grown in Azerbaijan on the cardiovascular system. D. Ya. Guseinov *Trv. Akad. Nauk Azerbaidzh. S.S.R.*, 1955, 81—94; *Referat Zh. Biol.*, 1956, Abstr. No. 79366.—On the isolated heart of the frog, it was established that an extract of blood-red hawthorn [*Crataegus sanguinea*) in 0·5% sol. does not produce a decrease in the activity of the heart, but in 0·1—0·3% soln. it slows down the rhythm and decreases the amplitude of contraction. These effects are reduced on washing out the heart with Ringer's soln. On i.v. administration of 1 ml. aq. or alcoholic (much more effective with alcohol) I, in experiments according to the method of Daniel Frishodko, on cold- and warm-blooded animals, it showed positive chronotropic and inotropic effects on cardiac activity. I lowers the blood pressure and increases the amplitude and frequency of cardiac contractions. In experiments under ether anaesthesia, the hypotensive action is intensified. In deep ether anaesthesia, there is a diphasic effect; lowering of blood pressure alternates with its increase, with a gradual return to normal. On prior administration of atropine, the second phase of increase in blood pressure did not take place. In chronic tests on dogs with daily administration into the stomach of 2—3 ml. during the course of 7 days, there is a mild lowering (by 10 mm. and 8 min. (9 mm.) blood pressure. On perfusion of the isolated vessels of warm-blooded and cold-blooded animals (alcoholic extract in the form of a 0·5 to 2% soln.) there is some dilatation of the vessels. (Russian)

F. McKechnie

ALIYEV, R.K., professor; DAMIROV, I.A., dotsent; GUSEYNOV, D.Ya., kandidat meditsinskikh nauk

Basic measures for the improvement of training of pharmacists and pharmacy personnel in Azerbaijan. Apt.delo 4 no.5:31-33 S-O '55. (MLRA 8:12)

1. Iz farmatsevticheskogo fakul'teta Azerbaydzhanskogo meditsinskogo instituta (dir.--prof. B.A.Eyvazov)
(PHARMACY, education, in Russia)

Translation from: Referativnyy zhurnal, Geografiya, 1957, Nr 6, p 112 (USSR) 14-57-6-12513

AUTHOR: Guseynov, D. Ya.

TITLE: Medicinal Riches of Azerbaidzhan (Lekarstvennyye bogatstva Azerbaydzhana -- in Azerbaidzhan)

PERIODICAL: Azerb. tibb zh. 1956, Nr 7, pp 62-65

ABSTRACT: Azerbaidzhan produces 300 known plants, most of which grow wild. The author discusses the medicinal value of the commonest types (dog-rose, raspberry, saffron, water fennel, sage, adonis, strawberry, lemon and others).

Card 1/1

KASUMOV, M.A.; YUZBASHINSKAYA, P.A.; DAMIROV, I.A.; GUSEYNOV D.YA.

Chemical composition of Fedorov's treacle mustard (Erysimum Fedorovii-Kassumovi) growing in Azerbaijan and the effect of galenicals derived from it on the blood circulation system. Uch. zap. AGU no.12:65-76 '56. (MLRA 10:4)
(AZERBAIJAN--TREACLE MUSTARD) (CARDIAC GLYCOSIDES)

G..., DURSUN Y...

Umumi Va' Khususi Resepturaya Dair Va' Sait (Handbook of General and Special Prescription) Baky, Aza'rna'shr, 19[illegible]7.
317 p. Tables.
Bibliography: P. 310.

USSR / Pharmacology and Toxicology. Medicinal Plants. V-8

Abs Jour : Ref. Zhur - Biologiya, No 17, 1958, No. 80644

Author : Guseynov, D. Ya.; Damirov, I. A.; Isayeva, S. A.
Inst : Not given
Title : Phytochemical and Pharmacological Investigations of the Ephedra Procera That Grows in Azerbaydzhan

Orig Pub : Izv. AN AzerbSSR, 1957, No 3, 111-120

Abstract : During a test on mice of an aqueous extract (I) and a tincture (II) from the Ephedra procera herb, it was established that I does not possess a toxic effect, but II in a dose of 1 ml causes the death of the majority of the mice. In experiments on isolated heart of frogs, a 1% solution of II decreases the amplitude of heart contractions, while a 3% solution causes stoppage of the heart. An analogous result was obtained during the use of I in significantly greater concentrations. In isolated vessels of warmblooded

Card 1/2

USSR / Pharmacology and Toxicology. Medicinal Plants. V-8
"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000617610017-2"
Abs Jour : Ref. Zhur - Biologiya, No 17, 1958, No. 80644

and coldblooded animals, the addition of I and II (0.5-5% solutions) causes narrowing of the vessels. With the introduction into cats of 10 ml of aqueous tincture from E. procera herb, 1-2 ml of I or II sharply decreases blood pressure.

Card 2/2

GUSEYNOV, D.Ya.

Effect of Crataegus kyrtostyla on the circulatory organs. Uch.zap.AGU no.3:83-96 '58. (MIRA 12:1)
(CARDIOVASCULAR SYSTEM) (HAWTHORN)

GUSEYNOV, D.Ya.

Effect of preparations of Crataegus pentagyna on organs with smooth musculature. Dokl. AN Azerb. SSR 15 no.7:603-608 '59.
(MIRA 12:11)

(HAWTHORN) (ANTISPASMODICS)

ALIYEV, R.K.; GUSEYNOV, D.Ya.; RAKHIMOVA, A.Kh.; AKHMEDOV, S.G.

Chemical composition of leaves and bark of Eucommia ulmoides Oliv. cultivated in Azerbaijan and the effect of galenicals derived from it on the cardiovascular system. Uch. zap. AGU. Biol. ser. no.4:57-64 '60. (MIRA 14:5)

(AZERBAIJAN--EUCOMMIA) (BLOOD PRESSURE)

GUSEYNOV, D.Ya.

Achievements in the study of the medicinal resources of Azerbaijan.
Azerb. med. zhur. no.4:129-133 Ap '60. (MIRA 14:5)
(AZERBAIJAN--BOTANY, MEDICAL)
(AZERBAIJAN--HEALTH RESORTS, WATERING PLACES, ETC.)

GUSEYNOV, D.Ya.; YUZBASHINSKAYA, P.A.

Influence of an alcohol extract of hawthorn on bile secretion.
Azerb. med. zhur. no. 2:60-64 F '61. (MIRA 14:2)
(HAWTHORN--PHYSIOLOGICAL EFFECT) (BILE)

GUSEYNOV, D.Ya., kand.med.nauk

Experimental and clinical studies on Crataegus pentagyna in Azerbaijan. Sov.med. 25 no.2:114-118 F '61. (MIRA 14:3)

1. Iz kafedry farmakologii Azerbaydzhanskogo gosudarstvennogo meditsinskogo instituta.
(AZERBAIJAN—HAWTHORN)

GUSEYNOV, D.Ya., kand.med.nauk

Effect of Crataegus pentagyna growing in Azerbaidzhan on lactation. Akush.i gin. 37 no.2:105-107 F '61. (MIRA 14:3)

1. Iz kafedry farmakologii (zav. - dotsent G.B. Allakhverdibekov) Azerbaidzhanskogo meditsinskogo instituta imeni N. Narimanova.
(LACTATION) (HAWTHORN)

GUSEINOV, D. Ya. (Candidate of Medical Sciences, Azerbaidzhan Medical Institute).

"Lactogenic action of Hawthorn*"

*Family Rosacease

Veterinariya, vol. 39, no. 9, September 1962, p. 61

GUSEYNOV, D. Ya.

Effect of Crataegus pentagyna on cholesterol atherosclerosis in rabbits. Farm. i toks. 26 no.4:435-439 Jl-Ag'63 (MIRA 17:4)

1. Laboratoriya farmakologii (zav. - prof. A.D. Turova) Vsesoyuznogo nauchno-issledovatel'skogo instituta lekarstvennykh i aromaticheskikh resteniy, Moskva.

GUSEYNOV, D.Ya.

Effect of Crataegus pentagyna on the bioelectrical activity of the cerebral cortex in rabbits. Farm. i toks. 27 no.4:394-396 Jl-Ag '64. (MIRA 17:11)

1. Laboratoriya farmakologii (zav. - prof. A.D. Turova) Vsesoyuznogo nauchno-issledovatel'skogo instituta lekarstvennykh i aromaticheskikh rasteniy, Moskva.

GUSEYNOV, D.Ya.

Effect of the preparations of the hawthorn Crataegus pentagyna on the coronary circulation. Azerb. med. zhur. 41 no.9:28-33 S '64. (MIRA 18:11)

1. Iz laboratorii farmakologii (zav. - prof. A.D. Turova) Vsesoyuznogo nauchno-issledovatel'skogo instituta lekarstvennykh i aromaticheskikh rasteniy.

GUSEYNOV, D.Yu.

Pathomorphology of the synaptic apparatus of the vegetative nervous system in acute and chronic diseases. Arkh. pat., Moskva 15 no.2:45-55 Mar-Apr 1953. (CLML 24:3)

1. Of the Department of Pathological Anatomy (Head -- Prof. D. Yu. Guseynov), Azerbaydzhan State Medical Institute.

GUSEYNOV, D.Yu.

[Pathomorphology of the peripheral nervous system, receptors and synapses] K patomorfologii perifericheskoi nervnoi sistemy retseptorov i sinepsov. Baku, Azerbaidzhanskoe gos. izd-vo, 1957. 188 p. (MIRA 11:6)

(NERVOUS SYSTEM--DISEASES)

Gusaynov, D. Yu.

GUSEYNOV, D.Yu.

Report on sessions of the Azerbaijani Medical Society of Patho-anatomists in 1951-1955. Arkh.pat. 19 no.7:85-90 '57. (MLRA 10:9)
(ANATOMY, PATHOLOGICAL)

GUSEYNOV, D.Yu.

GUSEYNOV, D.Yu., prof.

Conference of pathoanatomists of the Republics of Transcaucasia, Central Asia, the Kazakh S.S.R., the Bashkir and Daghestan A.S.S.R. on regional diseases. Arkh.pat. 19 no.8:93-95 '57. (MIRA 10:12)
(ANTOMY, PATHOLOGICAL)

GUSEYNOV, D.Yu., prof., zasluzh.deyatel' nauki

Morphogenesis of complications of influenza in 1957 and 1959 connected with intercurrent diseases. Azerb.med.zhur. no.3: 54-55 Mr '59. (MIRA 12:6)

(INFLUENZA)

GUSEYNOV, D.Yu.

Prospects for the further development of medical science in the Azerbaijanian S.S.R. during the seven-year plan from 1959 to 1965. Azerb.med.zhur. no.11:3-7 N '59. (MIRA 13:4)
(AZERBAIJAN--MEDICINE)

GUSEYNOV, D.Yu.

Forty years of the development of medical science in Azerbaijan. Azerb. med. zhur. no.4:44-54 Ap '60. (MIRA 14:5)
(AZERBAIJAN--MEDICINE)

GUSEYNOV, D.Yu., prof.

Reasons for clinical and anatomical discrepancies in the diagnosis of infectious hepatitis. Azerb. med. zhur. no. 8:79-82 Ag '60. (MIRA 13:8)

1. Iz prozektury (zav. - chlen-korrespondent AN Azerbaydzhanskoy SSR, zasl. deyatel' nauki, prof. D.Yu. Guseynov), Klinicheskoy bol'nitsy No 1 im. Semashko (glavnyy vrach - A.A. Ismaylov).
(HEPATITIS, INFECTIOUS)

TIMAKOV, V.D., otv. red.; AGAYEV, B.M., red.; ALIYEV, A.I., prof.,(Baku), GUSEYNOV, D.Yu., red.; VASYUKOVA, Ye.A., prof., red.; ZHUKOVSKIY, M.A., starshiy nauchnyy sotr., red.; POSPELOVA, G.N., dotsent, red.; POD"YAPOL'SKAYA, prof.(Moskva), red.; PASHAYEV, T.G., prof. (Baku), red.; POGOSKINA, M.V., tekhn. red.

[Transactions of an out-of-town session of the Academy of Medical Sciences of the U.S.S.R. in Baku] Trudy Vyezdnoi sessii Akademii meditsinskikh nauk SSSR v Baku. Moskva, Gos. izd-vo med. lit-ry, Medgiz, 1961. 335 p. (MIRA 14:8)

1. Akademiya meditsinskikh nauk SSSR, Moscow. 2. Vitse-prezident AMN SSSR (for Timakov). 3. Ministr zdravookhraneniya Azerbaydzhanskoy SSR (for Agayev). 4. Chlen-korrespondent AN Azerbaidzhanskoy SSR (for Guseynov). 5. Chlen-korrespondent AMN SSSR (for Pod"yapol'skaya)

(GOITER) (WORMS, INTESTINAL AND PARASITIC)
(HEALTH RESORTS, WATERING PLACES, ETC.)
(PETROLEUM WORKERS—DISEASES AND HYGIENE)

GUSEYNOV, D. Yu. (Baku)

Pathological anatomy in the Azerbaijanian S.S.R. during the past 40 years (1920-1959). Arkh. pat. no.8:80-85 '61. (MIRA 15:4)

1. Kafedra patologicheskoy anatomii (zav. - chlen-korrespondent AN Azerbaydzhanskoy SSR prof. D. Yu. Guseynov) Azerbaydzhanskogo meditsinskogo instituta.

(AZERBAIJAN--ANATOMY, PATHOLOGICAL)

GUSEYNOV, D.Yu.

Structural lability of angioreceptors in interneuronal synapses and its connections with the metabolism of the vascular wall in pathology. Trudy Inst. eksp. morf. AN Gruz. SSR 11:33-37 '63. (MIRA 17:11)

1. Kafedra patologicheskoy anatomii Bakinskogo gosudarstvennogo meditsinskogo instituta.

EFENDIYEV, F.A., red.; ABDULAYEV, D.M., red.; MAMEDOV, Z.M., red.; GUSEYNOV, D.Yu., red.; GASANOV, Kh.A., red.; RZAYEV, N.M., red.; KERIMOV, G.M., red.; ABDULLAYEV, M.M., red.

[Problems of cardiovascular and endocrine pathology] Voprosy serdechno-sosudistoi i endokrinnoi patologii. Baku, Izd-vo AN Azerbaidzh.SSR, 1964. 195 p. (MIRA 17:12)

1. Azerbaidzhanskiy institut eksperimental'noy i klinicheskoy meditsiny.

GUSEYNOV, D.Yu., prof.; ALIYEV, A., red.

[Structural changes in the recepters and synapses in pathological states; macro-, micro- and electron microscopic studies] K strukturnym izmeneniiam retseptorov i sinapsov v usloviiakh patologii; makro-, mikro- i elektronno-mikroskopicheskie issledovaniia. Baku, Azerbaidzhanskoe gos. izd-vo, 1964. 125 p. (MIRA 18:11)

1. Chlen-korrespondent AN Azerbaydzhanskoy SSSR (for Guseynov)

GUSEYNOV, D.Yu., prof.

Achievements of the medical science in Azerbaijan and its relations with the Caucasus Medical Society; on the 100th anniversary of the Caucasus Medical Society. Azerb. med. zhur. 42 no.3:86-88 Mr '65. (MIRA 18:6)

1. Chlen-korrespondent AN AzerSSR. Predsedatel' Uchenogo meditsinskogo soveta Ministerstva zdravookhraneniya AzerbSSR.

GUSEYNOV, D. Yu., prof., zasluzhennyy deyatel' nauki

Activity of the Azerbaijan Scientific Medical Society of Pathoanatomists. Azerb. med. zhur. 42 no. 10:81-85 O '65

1. Predsedatel' pravleniya Azerbaydzhanskogo nauchnogo meditsinskogo obshchestva patologoanatomov, chlen-korrespondent AN Azerbaydzhanskoy SSR.

GUSEYNOV, E.A.

Designing waste-heat boilers. Za tekh.prog. 3 no.12:12-15 D '63. (MIRA 17:2)

1. Gosudarstvennyy institut po proyektirovaniyu predpriyatiy neftyanoy promyshlennosti "Giproazneft'".

GUSEYNOV, A. A.

Name: GUSEYNOV, A. A.

Dissertation: Investigating the structural properties of clay gypsum, increasing its resistance to water, and items made from it

Degree: Cand Tech Sci

Defended at; ~~Affiliation:~~ Min of the Construction Materials Industry of the Azerbaijan SSR, Azerbaijan Sci Res Inst Construction Materials and Structures

Publication ~~Defense Date~~, Place: 1956, Baku

Source: Knizhnaya Letopis', No 4, 1957

GUSEYNOV, F.A.

Effect of seeding rats on the yield of different barley varieties in the Karabakh Lowland. Izv. AN Azerb. SSR. Ser. biol. i med. nauk no.2:39-43 '61. (MIRA 14:6)
(KARABAKH STEPPE--BARLEY--VARIETIES) (SOWING)

GUSEYNOV, F.A.

Effect of different seeding rates on elements determining the yields of some barley varieties. Izv.AN Azerb.SSR.Ser.biol.i med.nauk 3:29-35 '61. (MIRA 14:7)
(Azerbaijan—Barley—Varieties) (Plants, Space arrangement of)

GUSEYNOV, F.A.

Agrobiological judging of local specimens of winter barley in the Karabakh Steppe. Izv. AN Azerb. SSR. Ser. biol. i med. nauk no.10: 35-42 '61. (MIRA 15:1)

(KARABAKH STEPPE--BARLEY)

GUSEYNOV, F.A.

Effect of sowing time on the biological and economic characteristics of some barley varieties grown in the Karabakh Steppe. Trudy Inst.gen.i sel.AN Azerb.SSR 2:34-47 '62. (MIRA 16:2)

(Karabakh Steppe—Barley—Varieties)
(Planting time)

GUSEYNOV, F.A.

Investigation of [illegible] tanking. Izv.vys. ucheb. zav.: neft' i gaz. 6 no.9[illegible]-26 '63 (MIRA 17:7)

1. Azerbaydzhanskiy institut nefti i khimii imeni M. Azizbekova.

GUSEYNOV, F.A.

Experimental investigation of window cutting in production columns. Izv. vys. ucheb. zav.; neft' i gaz 6 no.7:29-32 '63. (MIRA 17:8)

1. Azerbaydzhanskiy institut nefti i khimii imeni Azizbekova.

GUSEYNOV, F.G., dotsent.

Preventive testing of single-phase power transformers. Trudy Azerb. ind. inst. no.7:81-93 '54. (MLRA 9:9)
(Electric transformers--Testing)

AZIMOV, B.A., kand.tekhn.nauk; GUSEYNOV, F.G., kand.tekhn.nauk

Field forcing synchronous engines. Trudy AzNII DN no.5:331-341 '57. (MIRA 12:4)
(Electric motors, synchronous)

AZIMOV, B.A., kand.tekhn.nauk; AKHUNDOV, F.M., kand.tekhn.nauk;
GUSEYNOV, F.G., kand.tekhn.nauk

Electrodynamic continuous stator brake for draw works. Trudy AzNII DN no.5:342-383 '57. (MIRA 12:4)
(Brakes) (Hoisting machinery)

IBRAGIMOV, I.E.; DZHUVARLY, Ch.M.; GUSEYNOV, F.G., red.; DOLGOV, V., red. izd-va; POGOSOV, V., tekhn. red.

[Problems concerning voltage regulation in electric networks] Voprosy regulirovaniia napriazheniia v elektricheskikh setiakh. Baku, Izd-vo Akad. nauk Azerbaidzhanskoi SSR, 1961. 192 p.
(MIRA 14:7)

(Electric power distribution)

GUSEYNOV, F.G.; GADZHIYEV, T.N.

Dynamic frequency characteristics of power systems. Izv. AN Azerb.SSR.Ser.fiz.-mat. i tekh. nauk no.4:73-83 '61. (MIRA 14:12)
(Power engineering)

GUSEYNOV, F. G.; KALANTAROV, M. I.; ISMAYLOV, I. D.

Methods for slowing down low-power generators. Izv. AN Azerb. SSR. Ser. fiz.-mat. i tekh. nauk no.2:69-74 '62.
(MIRA 15:10)

(Electric generators)

GUSEYNOV, F.G.; NABIBEKOV, Ch.K.

Use of a MPT-9-type computer in studying the stability of the parallel operation of a compound generator. Izv. AN Azerb. SSR. Ser. fiz.-mat. i tekh. nauk no.6:119-124 '62. (MIRA 16:6)
(Electric generators) (Automatic control) (Electronic computers)

S/196/63/000/001/029/035
E194/E155

AUTHORS: Guseynov, F.G., and Gadzhiyev, T.N.

TITLE: A pick-up for oscillographing relatively small dynamic changes in voltage

PERIODICAL: Referativnyy zhurnal, Elektrotekhnika i energetika, no.1, 1963, 53, abstract 1 E 255. (Tr. Energ. in-ta, AN AzerbSSR, 15, 1962, 80-83). (summary in Azerbaydzhan)

TEXT: The dynamic characteristics of voltage loading are found by taking oscillograms of the voltage at the load on the occurrence of a sudden out-of-balance of reactive powers on the main sub-station. A pick-up instrument which increases the accuracy of measurement is proposed to facilitate analysis of the oscillograms. It reacts to change in voltage and may be used to determine the electromagnetic inertia of the load. The instrument circuit includes a 10 W variable-ratio transformer (ratio change 1 - 10) and a rectifier (tube with straight-line volt-ampere characteristics) whose voltage drives the oscillograph.
3 figures.

Card 1/1 [Abstractor's note: Complete translation.]

GUSEYNOV, F.G.; VECHKHAYZER, G.V., red.; KASHEVSKAYA, T., red. izd-va; MIRKISHIYEVA, S., tekhn. red.

[Electric power systems and their operation] Nekotorye voprosy energeticheskikh sistem i ikh rezhimov. Baku, Azerneshr, 1963. 173 p. (MIRA 17:3)

GUSEYNOV, F.G.

Frequency changes caused by active power drops and the problems of frequency unloading of the Azerbaijan Power System. Za tekh.prog. 3 no.8:12-15 Ag '63. (MIRA 17:1)

1. Energeticheskiy institut imeni I.G.Yes'mana.

L 11547-66 EWT(d)/EWP(k)/EWP(l)

ACC NR: AP6005029 SOURCE CODE: UR/0105/65/000/001/0091/0092

AUTHOR: Azimov, B. A.; Alizade, A. A.; Aslanov, R. K.; Guseynov, F. G.; Dzhuvarly, Ch. M.; Yel'yashevich, Z. B.; Kadymov, Ya. B.; Kulizade, K. N.; Kyazimzade, Z. I.; Mamikonyants, L. G.; Petrov, I. I.; Rustamzade, P. B.; Spirin, A. A.; Syromyatnikov, I. A.; Esibyan, M. A.; Efendizade, A. A.

ORG: none

TITLE: Professor Boris Maksimovich Plyushch

SOURCE: Elektrichestvo, no. 1, 1965, 91-92

TOPIC TAGS: electric engineering, electric engineering personnel, petroleum engineering personnel, petroleum engineering

ABSTRACT: Brief biography of subject, a doctor of technical sciences and head of Department of Electric Power and Automation in Industry at the Azineftekhim (Azerbaydzhan Petrochemical Institute), on the occasion of his 60th birthday in October 1964. Graduating from Azerbaydzhan Polytechnical Institute imeni Azizbekov, subject worked in Caspian shipping industry and later headed the designing division at the Azerbaydzhan department of Elektroprom. With Azineftekhim since 1927, starting as laboratory assistant; department head since its formation in 1938; deputy dean of power engineering division in 1943-45. One of top Soviet experts on the electric power supply and electrical equipment of the petroleum industry, he has trained many engineers and scientists for this field and is the author of over 60 published works and inventions. Widely known are his works on

Card 1/2 UDC: 621.313.1/:3

L 11547-66

ACC NR: AP6005029

determining power losses in drilling. He was the first to investigate the problem of selecting the most suitable power characteristics with due consideration for wave-like torque distribution along the drilling string. He did research on the automatic regulation of drill feed, critical roller-bit speeds, self-starting electrical pumps, etc. A party member since 1945, subject has been awarded the Order of the Red Banner of Labor. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 09, 13 / SUBM DATE: none

HW

Card 2/2

KASHKAY, M.A., professor; GUSEYNOV, F.G.

Mineralogy of the alunite-pyrophyllite stratum of Mount Kyrvakar (Dashkesan mining region). Uch.zap.AGU no.1:33-51 '55. (MLRA 9:11)
(Kyrvakar, Mount--Mineralogy)

SOV/112-57-9-18813

Translation from: Referativnyy zhurnal, Elektrotekhnika, 1957, Nr 9, p 111 (USSR)

AUTHOR: Azimov, B. A., Guseynov, F. G.

TITLE: Steady-State Functioning and Parameter Determination of Synchronous Motors Used in the Oil Industry (Ustanovivshiyesya rezhimy raboty i opredeleniye parametrov sinkhronnykh dvigateley primenyayemykh v neftedobyvayushchey promyshlennosti)

PERIODICAL: Tr. Azerb. n.-i. in-ta po dobyche nefti, 1955, Nr 2, pp 345-365

ABSTRACT: Experimental results are presented which confirm that list ratings on an imported type SM-300-750 6-kv, 217-kw, 750-rpm synchronous motor truly correspond to their actual values. On the basis of the above data, the static characteristics of the motor have been calculated and graphed. It is stated that characteristics of such machinery can be constructed without allowing for the resistance of the stator winding. A method of calculating operating characteristics of syn chronous machinery on the basis of their name-plate data is given; such characteristics graphed for SM-300-750 and SM-540-750

Card 1/2

GUSEYNOV, F. G.

112-3-5708

Translation from: Referativnyy Zhurnal, Elektrotekhnika, 1957, Nr 3, p. 94 (USSR)

AUTHOR: Guseynov, F. G.

TITLE: Research on Efficient Methods of Raising the Power Factor in Electrical Networks of Oil Fields (Issledovaniye ratsional'nykh sposobov povysheniya kosinusa "fi" v elektrosetyakh neftepromyslov).

PERIODICAL: Tr. Azerb. n.-i in-t po dobyche nefti, 1955, Nr 2, pp. 366-392

ABSTRACT: A method of artificial compensation of reactive power and inclusion of compensators in one of the sections of an oil field network are discussed. The major devices to which power is supplied are motors of compressors, drilling units, pumps, pumping units, and other devices. A brief characteristic of compensators, such as power capacitors, synchronous and synchronized induction motors, is presented. Numerical data on the cost of 1 kvar and the specific losses in w/kvar are given for various compensators. The computations are used as a

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Guseynov, F. G. (Cont.) 112-3-5708

basis for drawing conclusions relative to the most advantageous compensation methods and disposition of compensators for a given network

ASSOCIATION: Azerbaydzhan Scientific Research Institute for Petroleum Production (Azerb. n.-i. in-t po dobyche nefti) A. I. B.

Card 2/2

AZIMOV, B.A.; GUSEYNOV, F.G.

Electric brake for draw works. Azerb.neft.khoz. 36 no.2:12-15 F '57. (MLRA 10:4)
(Oil wells --Equipment and supplies)

GUSEYNOV, F.G.

Determining the operating characteristics of asynchronous motors..
Izv.AN Azerb.SSR.Ser.fiz.-mat.i tekh.nauk no.1:73-81 '60.
(MIRA 13:11)

(Electric motors, Induction)

GUSEYNOV, F. G.

Cand Geol-Min Sci - (diss) "Geology and petrography of vulcanogenic and vulcanogenno-sedimentary rocks of the Jurassic period of the Dashkesanskiy Rayon." Baku, 1961. 20 pp; (Committee on Higher and Secondary Specialist Education under the Council of Ministers Azerbaydzhan SSR, Azerbaydzhan State Univ imeni S. M. Kirov, Inst of Geology imeni Academician I. M. Gubkin of the Academy of Sciences Azerbaydzhan SSR); 150 copies; price not given; (KL, 6-61 sup, 202)

SYROMYATNIKOV, I.A.; MAMIKONYANTS, L.G.; MAMEDOV, A.M.; KULI-ZADE, K.N.; ABDURASHITOV, S.A.; DZHUVARLI, Ch.M.; RUSTAM-ZADE, P.B.; GUSEYNOV, F.G.; GAZAR'YAN, S.I.; EGENDI-ZADE, A.A.; ALI-ZADE, A.S.

B.P. Al'bitskii; obituary. Elektrichestvo no.12:88 D '62.
(MIRA 15:12)
(Al'bitskii, Boris Petrovich, 1887-1962)

GUSEYNOV, F. G.; GADZHIYEV, T. N.

Transducer for oscillographic recording of relatively small dynamic changes of voltage. Trudy ENIN AN Azerb. SSR 15:80-83 '62. (MIRA 15:10)

(Electronic measurements)
(Electric substations)

GUSEYNOV, F.G.; IBRAGIMOV, I.S.

Use of a structure model in determining the dynamic parameters of the power systems of the Transcaucasian republics for equivalenting by the method of low vibrations. Izv. AN Azerb. SSR. Ser. fiz.-tekh. i mat. nauk no.5:33-41 '64.

(MIRA 18:4)

AZIMOV, B.A.; ALIZADE, A.A.; ASLANOV, R.K.; GUSEYNOV, F.G.; DYNOVARIY, G.M.; YEL'YASHEVICH, Z.B.; KADYMOV, Ya.B.; KULIZADE, K.N.; KYAZIMZADE, Z.I.; MAMIKONYANTS, L.G.; PETROV, I.I.; RUSTAMZADE, F.B.; SPIRIN, A.A.; SYROMYATNIKOV, I.A.; ESIBYAN, M.A.; EFENDIZADE, A.A.

Professor Boris Maksimovich Pliushch, 1904- ; on his 60th birthday. Elektrichestvo no.1:91-92 Ja '65. (MIRA 18:7)

Guseynov, F. L.

67632

15.6200

SOV/81-59-14-51087

Translation from: Referativnyy zhurnal, Khimiya, 1959, Nr 14, p 457 (USSR)

AUTHORS: Kuliyev, A.M., Kuliyev, R.Sh., Dreyzina, M.M., Mekhtiyev, M.Z., Guseynov, P.I., Chikareva, N.I., Sanamova, R.A., Kevorkova, I.S.

TITLE: The Effect of the Conditions of Acidic Purification on the Filterability of Contacted Oil in the Preparation of Aircraft Oil MK-22

PERIODICAL: Sb. tr. Azerb. n.-i. in-t po pererabotke nefti, 1958, Nr 3, pp 181 - 193 (Azerbaydzhan summary)

ABSTRACT: The effect of the temperature of acidic purification and settling, the duration of storing of the acidic oil, the concentration of H_2SO_4 and the method of its preparation, the consumption of acid and the addition of coagulator on the filterability of contacted oil has been studied. The contacting of a concentrate of Surakhany choice petroleum with VU_{100} = 4.27°C, the coking capacity 2.58, was carried out in a laboratory contacting device with a charge of 750 g oil and 24% (based on the acidic oil) gumbrine at a final contacting temperature of 350°C. The filtering was carried out on a Büchner's funnel at 170 - 180°C in a vacuum of 50 - 60 mm Hg; the time for the filtration of 500 ml filter discharge was

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taken as filterability index. It has been shown that the filterability of the contacted oil can deteriorate in the case of an oleum content in the used acid, a rise of the temperature above 70°C, and long storing of the acidic oil (2 days); the coagulator was a commercial contact agent and 43% H_2SO_4; although it permitted one to improve the filterability by 2-3 times, in the periods of bad filterability of the oil it does not restore the normal conditions of filtration. There are five references.

G. Margolina

Card 2/2

GUSEYNOV, F.K., inzh. (Baku)

Use of polymeric materials in bridge repair. Put' i put. khoz. 8 no.1:30 '64. (MIRA 17:2)